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TI High-strength and high-conductive electric conductor **copper**
alloy
IN Ueyama, Norihiko; Yuzawa, Giichi; Hirano, Yasuaki
PA Furukawa Electric Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 2 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
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PI	JP 50077216	A2	19750624	JP 1973-127008	19731112
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AB The **Cu** alloy contains 0.50-1.0 **Sn** and 0.10-0.50 **Ag** and is useful for high tension wire or conductors. Thus, a **Cu** alloy [58354-32-8] ingot containing 0.8 **Sn** and 0.2% **Ag** was drawn to 10 mm diameter at 800-850°, heat treated 1 hr at 650°, and cold drawn to 1.0 mm. The properties were tensile strength .apprx.69 kg/mm2 and elec. conductivity .apprx.59% IACS.